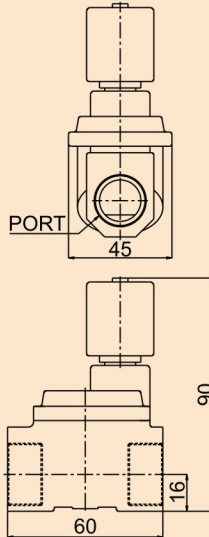


"Airmax" offers High FLOW Diaphragm type solenoid valves, are specially engineered in the construction of Forged Brass body with Electro plating for multiple and long lasting operations.



Technical Specifications :

Model	USD
Size	1/2" BSP / NPT
Orifice	15 mm
CV	4.5
Pressure	0.5 Kg to 8 Kg/cm ²
Temperature	Upto 80 °C
Operating Type	Normally Closed
Body	Forged Brass
Seals	NBR (Viton EPDM On Request)
Coil Voltage	12V, 24V, 48V, 110V, 230V AC/DC
Media	Water, Air, Oil & Gas

"aira" offers HIGH FLOW piston type solenoid valves. are specially engineered in the construction of Investment Cast CF8 / CF8M / CF3M body for multiple and long lasting operations, especially for HIGH PRESSURE FLUIDS

"aira" solenoid valves are the best for the inflammable media. The Flameproof Explosion proof solenoid coils are available in such application.

Size Range : 1/4" To 2" Screwed / Flanged / Tricolver

Technical Specifications :

Valve Body	ASTM A351 - CF8 / CF8M / CF3M
Seat & Seals	Teflon (Silicon, Viton, EPDM on request)
Pressure	2 To 110 bar
Temperature	Up to 90 °C
Coil Voltage	12V, 24V, 48V, 110V, 230V, AC / DC
Insulation	H Class Suitable Up to 140 °C
Coil Encloser meets	IP 20 / IP 65 / IP 67 (Flame Proof / Explosion Proof as per IS 2148 STD for Class II A, II B, II C Zone)
Coil Rating	Continuous Rated
Media	Hot Water / LD Oil / Air / Water / Corrosive Media



Dimensions :

(All dimensions are in MM)

Valve Model	Valve Size		A Screwed	A1 Flanged	C (Approx.)	D	Weight(Approx)	
	Inch	MM					S/E	F/E
HPQX - 6	1/4"	6	65	-	137	69	-	-
HPQX - 10	3/8"	10	65	-	137	69	-	-
HPQX - 15	1/2"	15	65	-	137	69	2.042	-
HPQX - 20	3/4"	20	80	-	145	85	2.665	-
HPQX - 25	1"	25	95	160	162	96	3.665	-
HPQX - 32	1.1/4"	32	121.5	180	170	120	6.000	-
HPQX - 40	1.1/2"	40	121.5	200	170	120	5.895	-
HPQX - 50	2"	50	140	230	195	145	9.810	-

